

## **LUMINOMETER WITH SOFT CASE**

**MANUFACTURER: CHARM SCIENCES INC.**

**Manufacturer Model# NOVALUM**

**Manufacturer's PHONE: (978) 687-9200 FAX: (978) 687-9216**

**Manufacturer's Website: <http://www.charm.com>**

**Item Web Link:**

**<http://www.charm.com/en/instruments/instruments-luminometers/instruments-novalum.html>**

**AAC 'L' ITEM NSN 6630-01-536-1456**

**UAs: 910B, 913B**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$5,190.87**

**System Description:** This unit is a palm sized luminometer packed with powerful HACCP- friendly tests designed to strengthen ATP (Adenosine Triphosphate) based hygiene monitoring programs and QA processes. The instrument, tests and trending software were designed to offer the latest advances in technology. Offering unrivaled speed, versatility and customization capabilities, the novaLUM sets a new standard in ATP hygiene testing. It measures 8 separate luminescence tests: Pocketswab plus, allergiene, watergiene, charm chef, pastlite, cidelite, somalite and micro Q. With a high speed processor paired with an advanced photomultiplier tube, establishes a new benchmark in instrument speed and sensitivity, it is also fully customizable and can be configured prior to shipping to suit your needs. The factory set calibrations and sampling plans can provide the degree of sensitivity required for your unique test application. It has full numeric keypad, simple to use menu driven operation, high speed data processor, ergonomic rugged design and weighs 450 grams. It comes with USB and serial cables, power cord, hand strap, software, soft case and lithium battery.

- Features:**
- Internal rechargeable battery; AC operation during recharge
  - When no activity, adjustable shut off time to conserve battery
  - Continuous Battery status display with low battery warning
  - Patented open chamber design; no lids, latches or doors
  - Factory Set (ATP controls available for verification)
  - 6,000 test results; 400 swab sites per sampling plan
  - Flexible sensitivity
  - Performs eight separate test functions
  - Full numeric keypad
  - Simple to use menu-driven operation
  - High-speed data processor
  - Ergonomic rugged design

**NOTE: Do NOT use a USB to serial port adapter/connector.**



**LUMINOMETER WITH SOFT CASE AND LITHIUM BATTERY**  
**PART # NOVALUM**  
**NSN 6630015361456**



**POWER CORD AND CHARGER**  
**PART # 112-0001 and PWR-CHRG-NLF2**



**SERIAL CABLE**  
**PART # COM-COMPAK**



**USB CABLE**  
**PART # COM-USBCABLE**

**LUMINOMETER WITH SOFT CASE**  
**PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>9.3</b>
	<b>Width (Inches)</b>	<b>3.9</b>
	<b>Length (Inches)</b>	<b>2.3</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0483</b>
	<b>Weight</b>	<b>0.99 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	
<b>Storage Temp</b>		<b>14 to 122 °F</b>
<b>Operating Temp</b>		<b>41 to 104 °F</b>
<b>Storage Humidity</b>		<b>10 to 85° Non-Condensing</b>
<b>Operating Humidity</b>		<b>10 to 85° Non-Condensing</b>
<b>Amps</b>		<b>1.32</b>
<b>Watts</b>		<b>132</b>
<b>Power Requirements</b>	<b>100/240 VAC, 50/60 Hz, 550 mA power input Output 3.7 VDC, 1.8 A maximum</b>	
<b>Notes</b>		

**LUMINOMETER WITH SOFT CASE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630015361456		Luminometer with Soft Case	NOVALU M		1	EA	\$5,190.87	\$5,190.87	N/A
		Cable, USB W/Suppressor	COM- USBCABL E		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Case, Soft	NLF2- SFT- CARRY- CS		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Charger, Desktop	PWR- CHRG- NLF2		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Lithium Battery	110-0022		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Serial Cable 9 Pin	COM- COMPAK		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Software	SOFTWARE E-NL		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Accessory Kit for Novalum	PKG-NL		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Caps, Temperature Probe Kit	TEMP- PROBE- CAPS		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		LT Bag to Hold Pocketswabs	POCKBG		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Luminometer only	NOVALU M-INST		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Pen, Marking	MARKER- PEN		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Power Cord	112-0001		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
7610015437003		Literature Operation	OM-266- 003		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A

**LUMINOMETER WITH SOFT CASE**  
**ADDITIONAL NOTE:**  
CONTACT MANUFACTURER FOR PRICE QUOTE

**LUMINOMETER WITH SOFT CASE**  
**WEB LINKS**

**[Click Below for Product Brochure](http://www.charm.com/resource/file/143)**  
**<<http://www.charm.com/resource/file/143>>**